

Converting Colors

RGB(142, 158, 133)

Have a look what the booklet for
RGB(142, 158, 133) contains.

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Color

RGB(142, 158, 133)

Conversions

Conversions Part 1

Format	Color
Hex	8E9E85
RGB	142, 158, 133
RGB Percent	56%, 62%, 52%
CMY	0.4431, 0.3804, 0.4784
CMYK	0.10, 0.00, 0.16, 0.38
HSL	98°, 11%, 57%
HSV	98°, 16%, 62%
XYZ	27.6158, 31.8980, 26.8917
YIQ	150.3660, -1.5110, -11.1670

Conversions

Conversions Part 2

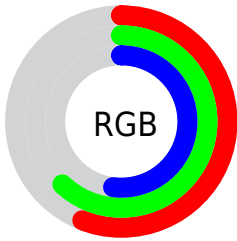
Format	Color
RYB	133, 158, 149
Decimal	9346693
CIELab	63.26, -10.47, 11.17
CIELCh	63, 15.308, 133.139
Yxy	31.8980, 0.3196, 0.3692
Android (android.graphics.Color)	4287536773 (0xFF8E9E85)
YUV	150.3660, -8.5614, -7.3370
Hunter-Lab	56.4783, -11.5570, 11.3043

Details

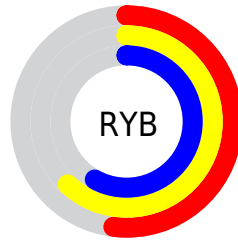
The RGB color **142, 158, 133** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **149, 133, 158**, and the grayscale version is **150, 150, 150**.

A 20% lighter version of the original color is **196, 213, 186**, and **92, 107, 83** is the 20% darker color. If you saturate the color by 10%, you get **132, 158, 117**, and if you desaturate by 10%, it is **152, 158, 149**.

Distribution



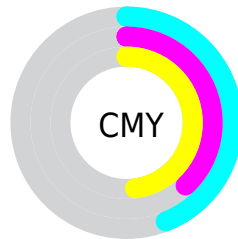
- Red (56%)
- Green (62%)
- Blue (52%)



- Red (52%)
- Yellow (62%)
- Blue (58%)



- Cyan (10%)
- Magenta (0%)
- Yellow (16%)
- Black (38%)



- Cyan (44%)
- Magenta (38%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RGB color 142, 158, 133 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 142, 158, 133 by changing the saturation by 10% instead.

 142, 158, 133

255, 255, 255


 196, 213, 186


 224, 241, 214


 252, 255, 242

 142, 158, 133


 116, 132, 108

 92, 107, 83


 68, 82, 60

 45, 59, 38


 24, 38, 18

 0, 18, 0

 0, 0, 0


 142, 158, 133

 132, 158, 117


 142, 158, 133


 152, 158, 149

 122, 158, 101


 162, 158, 165

 112, 158, 86


 172, 158, 180


 102, 158, 70


 182, 158, 196

 91, 158, 54


 193, 158, 212


 81, 158, 38

 203, 158, 228

 71, 158, 22

 213, 158, 244

 61, 158, 7

 223, 158, 255

 57, 158, 0

 233, 158, 255

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



158, 154, 127



142, 158, 133



128, 160, 145

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



142, 158, 133



129, 157, 179



182, 144, 147

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



142, 158, 133



149, 133, 158

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



176, 145, 161



142, 158, 133



146, 152, 179

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



142, 158, 133



118, 160, 171



163, 148, 173



180, 146, 135

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



142, 158, 133



121, 161, 154



163, 148, 173



181, 144, 152

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



142, 158, 133



200, 207, 196



158, 149, 133



101, 105, 98



232, 232, 232



105, 105, 105

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



142, 158, 133



181, 207, 167



133, 158, 136



74, 79, 71



51, 143, 0



6, 15, 0

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



149, 133, 158



192, 167, 207



158, 133, 155



76, 71, 79



91, 0, 143



10, 0, 15

Previews

White Background



This preview shows how the RGB color 142, 158, 133 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 142, 158, 133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

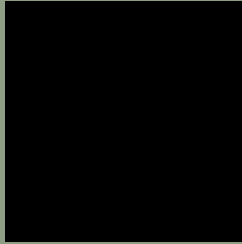
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

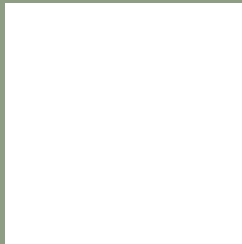
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 142, 158, 133 Background



This preview shows how black text looks on a background with the RGB color 142, 158, 133.



This preview shows how white text looks on a background with the RGB color 142, 158, 133.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

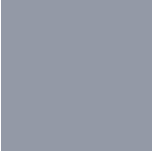
Dichromacy



Original Color
142, 158, 133

Protanopia
161, 153, 130

Deuteranopia
174, 147, 135



Tritanopia
147, 153, 166

Trichromacy



Original Color

142, 158, 133

Protanomaly

154, 155, 131

Deuteranomaly

162, 151, 134

Tritanomaly

145, 155, 154

Monochromacy



Original Color

142, 158, 133

Achromatopsia

150, 150, 150

Achromatomaly

147, 153, 144

CSS Examples

Text

The CSS property to change the color of the text to RGB 142, 158, 133 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(142, 158, 133) looks like.

```
.text, #text, p{  
    color:rgb(142, 158, 133)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(142, 158, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 158, 133) }
```

Border

The CSS property to change the border of an element to RGB 142, 158, 133 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(142, 158, 133) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(142, 158, 133) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(142, 158, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 158, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 158, 133);  
box-shadow:4px 4px 4px 4px rgb(142, 158,  
133) }
```

Background

The CSS property to change the background color of an element to RGB 142, 158, 133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 158, 133) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(142,  
158, 133) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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